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FIGURE 1

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A

1	TEPENPNSNR DALDKMVGDY HPTCNVNEFA QRYAEEGNNV YMMLYTHRSK GNPWPRMTGV MHDDEINYVF GEPLNSIGY	80
Ae alb	TEPENPNSNR DALDKMVGDY HPTCNVNEFA QRYAEEGNNV YMMLYTHRSK GNPWPRMTGV MHDDEINYVF GEPLNSIGY	
Ae aeg	TEPENPNSNR DALDKMVGDY HPTCNVNEFA QRYAEEGNNV YMMLYTHRSK GNPWPRMTGV MHDDEINYVF GEPLNSIGY	
An alb	TEPENPNSNR DALDKMVGDY HPTCNVNEFA QRYAEEGNNV YMMLYTHRSK GNPWPRMTGV MHDDEINYVF GEPLNSIGY	
An gan	TEPENPNSNR DALDKMVGDY HPTCNVNEFA QRYAEEGNNV YMMLYTHRSK GNPWPRMTGV MHDDEINYVF GEPLNSIGY	
An fun	TEPENPNSNR DALDKMVGDY HPTCNVNEFA QRYAEEGNNV YMMLYTHRSK GNPWPRMTGV MHDDEINYVF GEPLNSIGY	
An nil	TEPENPNSNR DALDKMVGDY HPTCNVNEFA QRYAEEGNNV YMMLYTHRSK GNPWPRMTGV MHDDEINYVF GEPLNSIGY	
An sac	TEPENPNSNR DALDKMVGDY HPTCNVNEFA QRYAEEGNNV YMMLYTHRSK GNPWPRMTGV MHDDEINYVF GEPLNSIGY	
An pse	TEPENPNSNR DALDKMVGDY HPTCNVNEFA QRYAEEGNNV YMMLYTHRSK GNPWPRMTGV MHDDEINYVF GEPLNSIGY	
Cx Pip	TEPENPNSNR DALDKMVGDY HPTCNVNEFA QRYAEEGNNV YMMLYTHRSK GNPWPRMTGV MHDDEINYVF GEPLNSIGY	

61	TPDEKDPSRK I	91	TPDEKDPSRK I
Ae alb	TPDEKDPSRK I		
Ae aeg	TPDEKDPSRK I		
An alb	TPDEKDPSRK I		
An gan	TPDEKDPSRK I		
An fun	TPDEKDPSRK I		
An nil	TPDEKDPSRK I		
An sac	TPDEKDPSRK I		
An pse	TPDEKDPSRK I		
Cx Pip	TPDEKDPSRK I		

B

20	ATGGACCGAACACCCGACAGCAACCGTGAOGCGCTGGACAAGATGGTOGGGATTATCACTTCACCTGCAACGTGAA	40		60		80
Acel-SLAB	ATGGACCGAACACCCGACAGCAACCGTGAOGCGCTGGACAAGATGGTOGGGATTATCACTTCACCTGCAACGTGAA					
Acel-SR	ATGGACCGAACACCCGACAGCAACCGTGAOGCGCTGGACAAGATGGTOGGGATTATCACTTCACCTGCAACGTGAA					
100	CGATTTGGCCCATGCCGAGGGAGGCACACAGTGTCTCATGTACCTGTAACCGCACAGAGCAAGGAAATCCCT	120		140		160
Acel-SLAB	CGATTTGGCCCATGCCGAGGGAGGCACACAGTGTCTCATGTACCTGTAACCGCACAGAGCAAGGAAATCCCT					
Acel-SR	CGATTTGGCCCATGCCGAGGGAGGCACACAGTGTCTCATGTACCTGTAACCGCACAGAGCAAGGAAATCCCT					
180	GGCCGAGGTGGACCTGGGTGATGCAACGGGACGAGATCAACTACGTGTTGGCGAACCGCTGAACTCGGCCCTGGCTAC	200		220		240
Acel-SLAB	GGCCGAGGTGGACCTGGGTGATGCAACGGGACGAGATCAACTACGTGTTGGCGAACCGCTGAACTCGGCCCTGGCTAC					
Acel-SR	GGCCGAGGTGGACCTGGGTGATGCAACGGGACGAGATCAACTACGTGTTGGCGAACCGCTGAACTCGGCCCTGGCTAC					
260	CAGGACGACGAGGACTTTAGCGGAAAAATT					
Acel-SLAB	CAGGACGACGAGGACTTTAGCGGAAAAATT					
Acel-SR	CAGGACGACGAGGACTTTAGCGGAAAAATT					

C

S-LAB SR Back cross

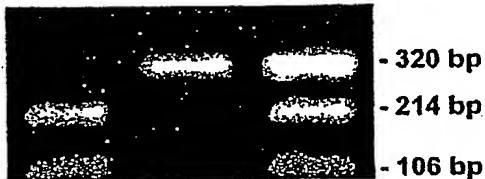
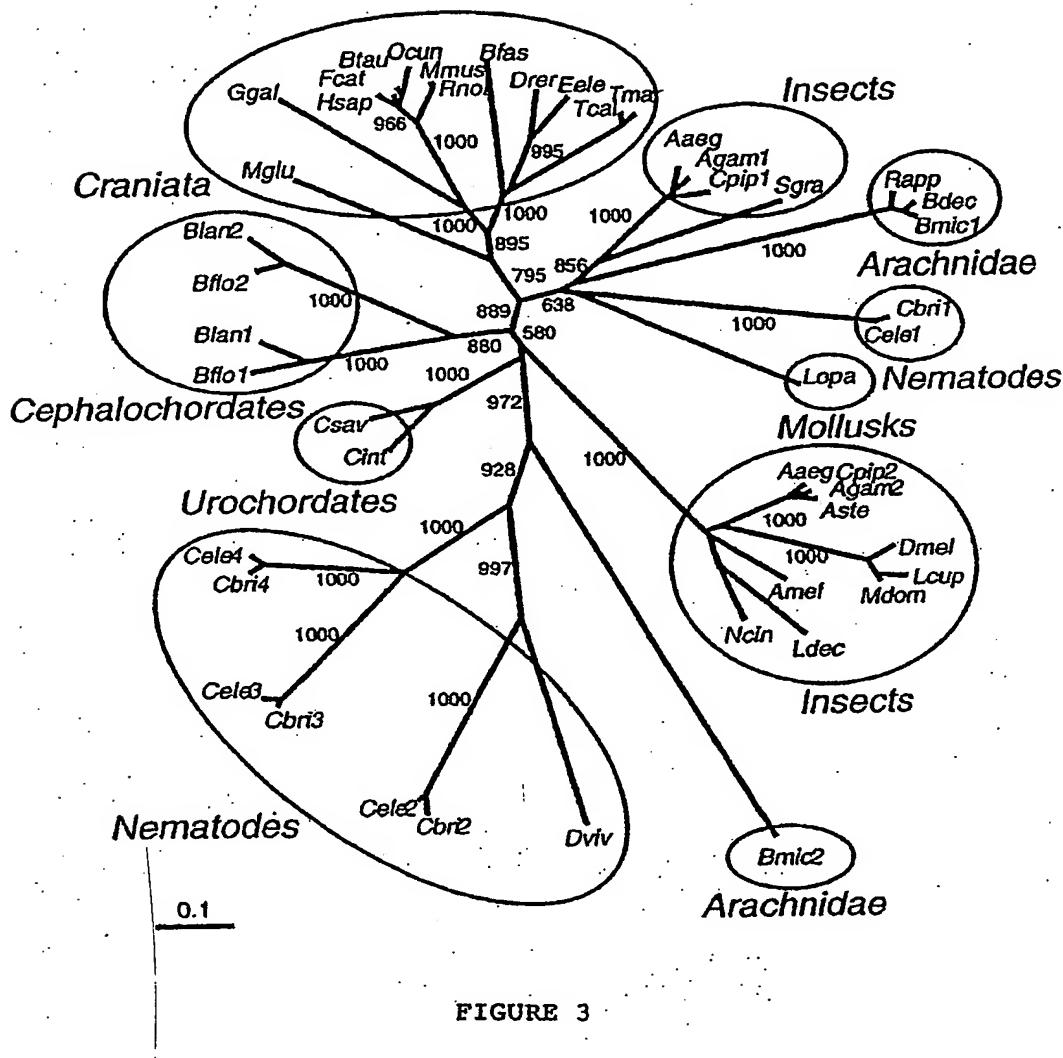


FIGURE 2

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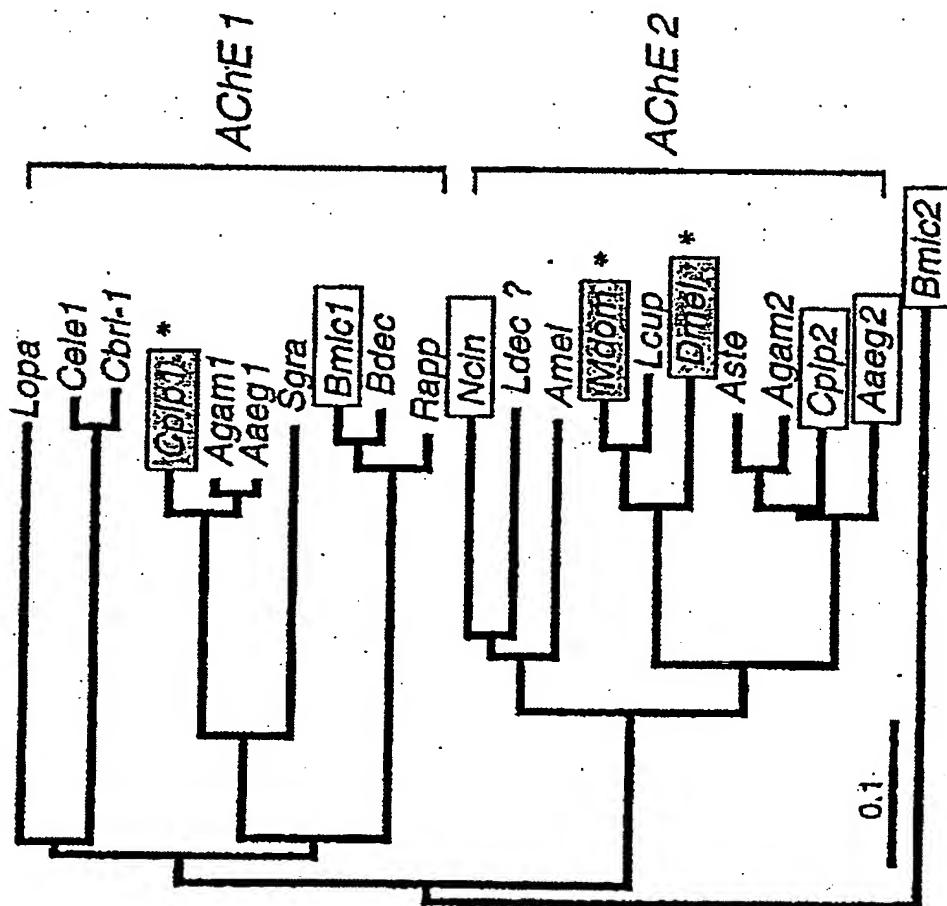


FIGURE 4

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1 SR 80 MEIRGLITRL LGPCHLRHLI LCSLGGLYSIL VQSVHCRHHD IGSSVAHQLG SKY3QSSSLA SSSQSSSSLA SEATLNKDS
S-LAB
MEIRGLITRL LGPCHLRHLI LCSLGGLYSIL VQSVHCRHHD IGSSVAHQLG SKY3QSSSLA SSSQSSSSLA SEATLNKDS
81 SR 160 AFTPYIYHG DSVRIVDAEL GTLERERIHS TTTRRRGLTR RESSSDATDS DPLVITTDKG KIRGTTLEAP SGKKVDAMNG
S-LAB AFTPYIYHG DSVRIVDAEL GTLERERIHS TTTRRRGLTR RESSSDATDS DPLVITTDKG KIRGTTLEAP SGKKVDAMNG
161 SR 240 IPYAQPPLGP LRFRHPRPAE RMTGVLNATE PPNSCVQIVD TVFGDFPGAT MNPNPTPLSE DCLYINVVVP RPRPKNAAVM
S-LAB IPYAQPPLGP LRFRHPRPAE RMTGVLNATE PPNSCVQIVD TVFGDFPGAT MNPNPTPLSE DCLYINVVVP RPRPKNAAVM
241 SR 320 LWIPGCHEFYS GATLDOVYDR RTLASEENVI VVSLOQYEVAS LGFLPLGTPE APGNAGLFQ NLALRNVRDN IHREGGDPSR
S-LAB LWIPGCHEFYS GATLDOVYDR RTLASEENVI VVSLOQYEVAS LGFLPLGTPE APGNAGLFQ NLALRNVRDN IHREGGDPSR
321 SR 400 VTLFGESAGA VSVSLLHLLSA LSROLFQRAI LQSGSPTAPW ALVSREETL RALRLAEAVN CPHDATKLSD AVECLRTKDP
S-LAB VTLFGESAGA VSVSLLHLLSA LSROLFQRAI LQSGSPTAPW ALVSREETL RALRLAEAVN CPHDATKLSD AVECLRTKDP
401 SR 480 NELVONEWGT LGICEPPPVP VVDGAFLDET PQRSLASGRF KKTDLTGSN TEEGYYFIY YLTTELRKEE GVTVTREEFL
S-LAB NELVONEWGT LGICEPPPVP VVDGAFLDET PQRSLASGRF KKTDLTGSN TEEGYYFIY YLTTELRKEE GVTVTREEFL
481 SR 560 QAVRELNPYV NGAARQAIVF EYTDWIEPDN PMSNRDALDK MVGDYHFTCN VNEPAQRYAE EGNNVPMYL YTRSKGNPWP
S-LAB QAVRELNPYV NGAARQAIVF EYTDWIEPDN PMSNRDALDK MVGDYHFTCN VNEPAQRYAE EGNNVPMYL YTRSKGNPWP
561 SR 640 RWTGVMHGDE INYVPGEPNL SALGYQDDEK DFSRKIMRYW SNFAKTNPN PSTPSVDLPE WPKHTARGRH YLELGLATTF
S-LAB RWTGVMHGDE INYVPGEPNL SALGYQDDEK DFSRKIMRYW SNFAKTNPN PSTPSVDLPE WPKHTARGRH YLELGLATTF
641 SR 702 VGRGPRLRQC AFKKYLPQL VAATSNLQVT PAPSVCCESS STSYRSTLLL IVTLLLVTRF KI
S-LAB VGRGPRLRQC AFKKYLPQL VAATSNLQVT PAPSVCCESS STSYRSTLLL IVTLLLVTRF KI

Figure 5

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1 M E I R G L I T R L L G P C H L R H L I L C S L G L Y
 S-Lab ATGGAGATCCGAGGCCCTAAACCGATTACTGGGTCCATGTCACTGCGACATCTGATACTGTGCAGTTGGGCTGTA
 SR
 160 S I L V Q S V H C R R H D I G S S V A H Q L G S K Y S
 S-LAB CTCCATCCTCGTCAGTCGGTCCATTGCCGGCATCATGACATCGGTAGTCGGTGCAACCCAGCTAGGATCGAATAC
 SR
 240 Q S S S L S S S S Q S S S S L A Z E A T L N K D S D
 S-LAB CACAATCATCCTCGTTATCGTCATCCTCGCAATCGTCATCGTAGTCAGTCAGAGGCCACGCTGAATAAAGATTCAAGAT
 SR
 320 A F F T P Y I G H G D S V R I V D A E L G T L E R E H
 S-LAB GCATTTTACACCATATAGGTACGGAGATTCTGTCGAATTGAGATGCCGATTAGGTACATTAGAGCGCGACAGA
 SR
 400 I H S T T T R R R G L T R R E S S S D A T D S D P L V
 S-LAB TATCCATAGCACTACGACCGCCGCGTGGCTGACCCGGAGGGACTCCGCTCCGATGCCACCGACTCGGACCCACTGGATGGCG
 SR
 Primer Ex3dir
 480 I T T D K G K I R G T T L E A P S G K K V D A W M G
 S-LAB ACATAACGACGGACAAGGGCAAAATCCGTGGAACGACACTGGAAAGCGCTAGTGGAAAGAAGGTGGACCCATGGATGGCG
 SR
 560 I P Y A Q P P L G P L R F R H P R P A E R R W T G V L N
 S-LAB ATTCCGTAACGCCAGCCCCCGTGGTCCGCTCCGGTTTCGACATCCGACCCGCCGAAAGATGGACCCGGTGTGCTGAA
 SR
 640 A T K P P N S C V Q I V D T V F G D F P G A T M W N P
 S-LAB CGCGACCAAACCGCCAACCTCCGCTCCAGATCGTGGACCCGGTTCCGTGACTTCCGGGGCCACCATGTGGAA
 SR
 720 N T P L S E D C L Y I N V V V P R P R P K N A A V M
 S-LAB CGAACACACCGCTCGGAGGACTGTCGTAATCAACGTGGCTGGCCACGGCCAGGGCCAGAATGCCGCGTCACTG
 SR
 800 L W I F G G G F Y S G T A T L D V Y D H R T L A S E E
 S-LAB CTGTGGATCTCCGGGGTGGCTACTCCGGGACTGCCACGCTGGACGTGACGACCATCGGACGCTGGCTCGGAGGA
 SR
 880 N V I V V S L Q Y R V A S I L G F L F L G T P E A P G N
 S-LAB GAACGTGATCGTAGTTCCGCTGCAGTACCGTGTGCGCAAGTCTGGTTCTCTGGCACACCGGAGGACCCCGTA
 SR
 960 A G L F D Q N L A L R W V R D N I H R F G G D P S R
 S-LAB ACGCCGGGCTGGTGTGATCGAACCTGGCACTGAGATGGGTGGCGACAAACATCCACCGGTTGGCGGTGACCCCTCGGG
 SR
 Primer Ex3rev
 1040 V T L F G E S A G A V S V S L H L L S A L S R D L F Q
 S-LAB GTCACACTGTTGGCGAGAGCCGGAGCGCTCGGTTGCTGCRCTGTCGGCGCTCTGGCGGACCTGTTCCA
 SR

Figure 6A

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S-LAB	R A I L Q S G S P T A P W A L V S R E E A T L R A L R GCGGGCCATCCTCAGACTGGCTCCCGACGGCCCGTGCGCTGGTTTCGCGCAAGAAGCTACGCTTAGAGCTCTTC	1120
SR	-----A-----	
S-LAB	L A E A V N C P H D A T K L S D A V E C L R T K D P GTCTGGCGAGGCCGTCAGACTGTCGCACGATGCGACCRAAGCTGAGCGATGCCGTCGAATGCCGCGAACAGGATCCG	1200
SR	-----T-----	
S-LAB	N E L V D N E W G T L G I C E F P F V P V V D G A F L AACGAGCTGGTCGACAACGAGTGCGGACCGCTGGGATCTGGAGTTCCGTTGGACGGAGCTTCGCGTGTGGACGGAGCCTCCCT	1280
SR	-----T-----	
S-LAB	D E T P Q R S L A S G R F K K T D I L T G S N T E E G CGATGAGACACCGCAGCGTCGTTGGCCAGCGGGCGCTCAAGAAAACGGACATCCTGACCGGCAGCAACACCGGAGGAGG	1360
SR	-----T-----	
S-LAB	Y Y F I I Y Y L T E L L R K E E G V T V T R E E F L GTTACTACTTATCATTTACTATCTAACCGAACGCTCAGGAAAGAGGAAGGGGTACCGTAACACGGGAGGAGTTCTTA	1440
SR	-----	
S-LAB	Q A V R E L N P Y V N G A A R Q A I V F E Y T D W I E CAGGCCGTCGGGAGTTGAATCCGTAACGTGACCGTGCAGGCCATCGTGTGAGTACACGGACTGGATTG	1520
SR	-----C-----	
S-LAB	P D N P N S N R D A L D K M V G D Y H F T C N V N E F ACGGACACCGAACAGCACCGTGACGCGCTGGACAGATGGTCGGGATTATCACTTCACCTGCAACGTGAACGAAT	1600
SR	-----C-----G-----	
S-LAB	A Q R Y A E E G N N V F M Y L Y T H R S K G N P W P TCGCCAGCGGTACCGCAGGGCAACACGTGTTCATGTACCTGTACACGCACAGAACGAAATCCCTGGCCG	1680
SR	-----T-----	
S-LAB	R N T G V M H G D E I N Y V F G E P L N S A L G Y Q D AGGTGGACCGCGTGTGACCGCAGAGATCAACTACGTGTTGGCAACCGCTGAACCTCGGCTCGGCTACCGAGGA	1760
SR	-----T-----	
S-LAB	D E K D F S R K I M R Y W S N F A K T G N P N F S T P CGACGAGAAGGACTTACGGAAAATTATGCGATACTGGCCAACCTGGCAAGACTGGCAATCCCACCGAGTACGC	1840
SR	-----A-----	
S-LAB	S V D L P E W P K H T A H G R H Y L E L G L N T T F CGAGCGTGGACCTGCCGAATGCCCAAGCACACCGCCACGGACACTATCTGGAGCTGGACTGAACACGACCTTC	1920
SR	-----	
S-LAB	V G R G P R L R Q C A F W K K Y L P Q L V A A T S N L GTGGGACGGGGCCACGATTGCGCAGTGCGCTTCTGGAAAGAAATATTGCGCAACTAGTAGCAGCTACCTCTAACCT	2000
SR	-----	
S-LAB	Q V T P A P S V P C E S S S T S Y R S T L L L I V T L CCAAGTAACCTCCCGCCTAGCGTACCTTGCGAAAGCAGCTAACATCTTATCGATCCACTCTACTCTAACATAGTCACAC	2080
SR	-----	
S-LAB	2109 L L V T R F K I * TACTTTAGTAACCGCGTTCAAGATTAA	
SR	-----	

Figure 6B

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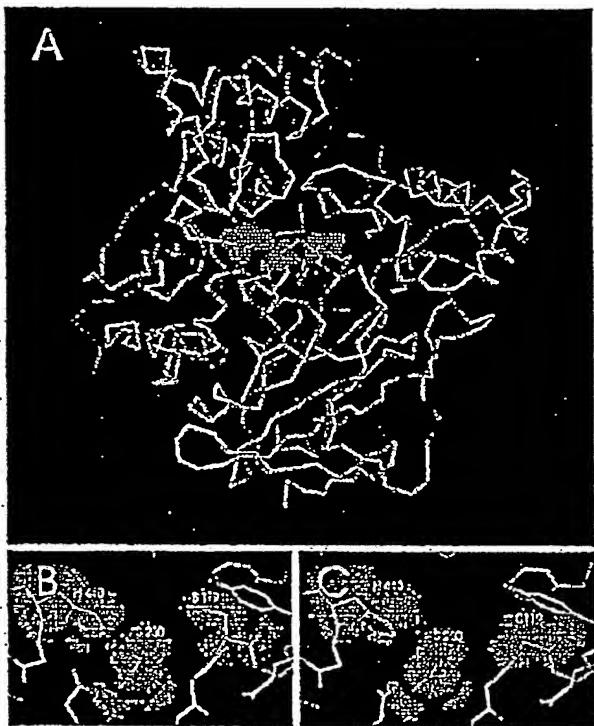


Figure 7

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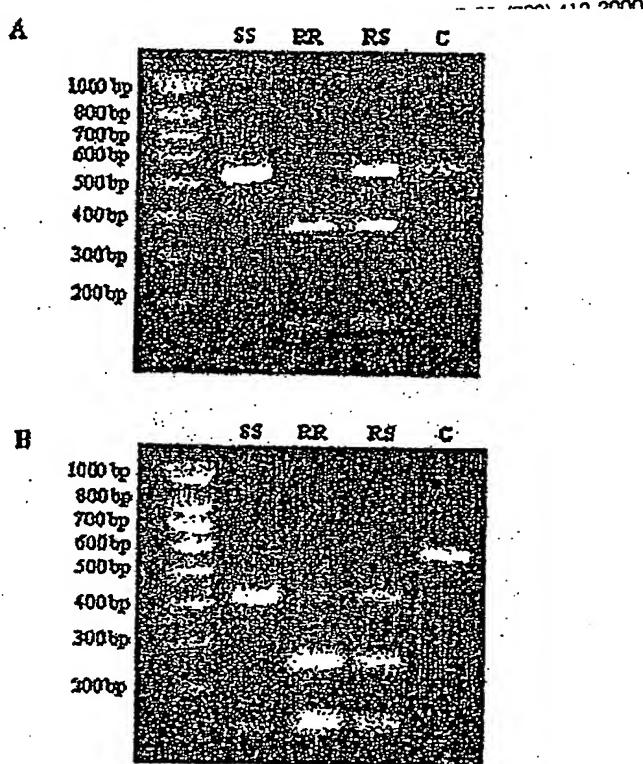


Figure 8

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1	KISUMU YAO	GAATGCCATTGTTGCGATAGATTGAATTCCCTGGTGTGTTGGTTCTTTGACATGTTGTTGTTGTT	80
	KISUMU YAO	TTTCCTCTCTCTCTCTCT--CTGTGGTCCAACATTCAAGACGCATTTCACACCATATAAGGTACCGTGAGT	160
	KISUMU YAO	M R I I D A E L G T L E R V H S G A T P R R R G L T CCGAGAATTATAGATGCCGAGTGGGCACGCTCGACATCTCACAGTGGAGCAACCCCCGGGACGGGCTCTGACG	240
	KISUMU YAO	R R E S N S D AGGGCGAGTCCAACCTGGTAAGTACGCGATTGGAAGTGGGGGAGGTTACCTGCCGTACTACAATGCACTTAC	320
	KISUMU YAO	A N D N D P L V V N T D K G R I R G I CCCCACGCACACGCACCGCAGACCGAACGACAAAGTCCGCTGGCTCAACACGGATAAGGGCGCATCCGCGGCAT	400
	KISUMU YAO	T V D A P S G K K V D V H L G I P Y A Q P P V G P L R TACGGTCGATGCCGCCAGCGCAAGAAGGTGGACGTGGCTCGGATTCCTACGCCAGCCCCGGTCGGCCGTTAC	480
	KISUMU YAO	F R H P R P A E R K W T G V L N T T T P P N S C V Q I GGTTCGTATCCGCGGCCGGCGAAAAGTGGACCGCGTGGTGAACACGACCACACGCCCAACAGCTGGTGCAGATC	560
	KISUMU YAO	V D T V F G D F P G A T M W N P N T P L S E D C L Y I GTGGACACCGTGTGGCACTTCCGGGCGACCATGTGGAACCGAACACGCCCTGTCCGAGGACTCTGTGACAT	640
720	KISUMU YAO	Primer Ex3AGdir N V V A P R P R P K N A A V M L W I F G G E F Y S G T TAACGTGGTGGCACCGCAGCCGGCCAAAGAATGCCGCGCTCATGTGGATCTTCGGCGGCGCTTCTACTCCGCCA	
	KISUMU YAO	A T L D V Y D H R A L A S E E N V I V V S L Q Y R V CCGGCACCCCTGGACGTACGACCAACGGGGCTTCCGTCGGAGGAGAACGTGATCGTGTGCTGCASTACCGCGTG	800
	KISUMU YAO	A S L G F L F L G T P E A P G N A G L F D Q N L A L R GCCAGTCTGGCTTCCTGTTCTCGGACCCGGAGCGCGGGCAATGCCGACTGTTGATCAGAACCTTGGCTACCG	880
	KISUMU YAO	GTAAGGTGTCTTGATGGGTGAATGAGGGTATAGTATTCTAACGAGGTGCTCTTCCCACACTCTGGGAGTCAGC	960
	KISUMU YAO	W V R D N I H R F G G D P S R V T L F G E S A G A V S TGGGGCGGACAACATTACCGTTGGTGTGATCCGTCGGTGTGACACTGTTGGAGAGTGCCGGTGCGCTC	1040
	KISUMU YAO	V S L H L L S A L S R D L F Q R A I L Q S G S P T A P GGTGTGGCTGCATCTGCTGTCGCCCTGTCGGCGATCTGTTCCAGCGGGCCATCTGCAAGAGCGGCTGCCGACGGCAC	1120
	KISUMU YAO	Primer Ex3AGrev W A L V S R E E A T L R CGTGGCATTGGTATCGCGGAGAACGCCACGCTAACGGTACGTGCCAGCTGCTGCTTCCCCAAACCAACCCGCGAC	1200

Figure 9A

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1280

A L R L A E A V G C P H

KISUMU AGCTCACACAACCCCTCTTTCCCTCGCTCTTCTCGCTCCAGAGCACTGCCCTGGCCGAGGCCGTGCCCTGCCGCAC
YAO -----G-----

1360

KISUMU E P S K L S D A V E C L R G K D P H V L V N N E W G T
YAO GAACCGAGCAAGCTGAGCGATGCCGTGAGTCGCTGCCGCAAGGAACCGCACGTGCTGGTCAACACGAGTGGGCAC

1440

KISUMU L G I C E F F P F V P V V D G A F L D E T P Q R S L A S
YAO GCTCGGCAATTGGAGTTCCCGTTCTGCCGGTGGTCACGGTGGCTCTGGAGAGACCCGCAACGGTCTGGC

1520

KISUMU G R F K K T E I L T G S N T E E G Y Y F I I Y Y L T
YAO GCGGGGCGCTTCAGAACAGACGGAGATCCTCACCGGCAACACGGACGAGGGCTACTTCATCATCTACTACCTGAC

1600

KISUMU E L L R K E E G V T V T R E E F L Q A V R E L N P Y V
YAO GAGCTGCTGCGCAAGGAGGGCGTGACCGTGACGCCGAGGGAGTCCCTGCAGGCCGTGCCGAGCTAACCCGTACG

1680

KISUMU N G A A R Q A I V F E Y T D W T E P D N P N S N R D A
YAO GAACGGGGCGGCCGGCAGCCGATCGTGGCTGACCCGACTGGACCGAGCAGAACCGAACAGAACCGAACGGGACG

1760

KISUMU L D K M V G D Y H F T C N V N E F A Q R Y A E E G N
YAO CGCTGGACAAGATGGTGGCGACTATCACTCACCTGCAACGTGAAACGAGTTCCCGCACCGGTACGCCAACGGACCCAC

1840

KISUMU N V Y M Y L Y T H R S K G N P W P R W T G V M H G D E
YAO AACGTCTACATGTAATCTGACACGACCCGCAAGGCAACCGTGGCCGGCTGGACGGGCTGATGCAACGGCGAACG

1920

KISUMU I N Y V F G E P L N P T L G Y T E D E K D F S R K I M
YAO GATCAACTACGTGGCTAACCTTGCAAAACCGGGTAAGTGTGTGTGTCAAACACGGAGAGAAAGCTTACCGGAAGATCA

2000

KISUMU R Y W S N F A K T G
YAO TGCGATACTGGCTAACCTTGCAAAACCGGGTAAGTGTGTGTGTCAAACACGGAGAGAAAGCTTACCGGAAGATCA

2080

KISUMU N P N P N T A S S S E F P E W P K H T
YAO AACGCC-----TTCTCTCTAACAGCAATCCAATCCCACACGGCACGACGGAAATCCCCGAGTGCCCAAGCAC
-----A-----AGCGTC-----T-----A-----A-----

2160

KISUMU A H G R H Y L E L' G L N T S F V G R G P R L R Q C A
YAO CCGCCACGGACGGCACTATCTGGAGCTGGCCCTAACACGTCTCGTGGCTGGCCACGGTGGGGCCACGGTGGGGCAAGTGTGCC

2240

KISUMU F W K K Y L P Q L V A A T S
YAO TTCTGGAAAGAAGTACCTTCCCACGCTAGTGCAGCTACCTGTAAGTCTCGT-GCAGCGCTTGAATCCTCTCCGCATCC
-----A-----T-----A-----GA-----C-----C-----T-----G-----

2320

KISUMU N L P G
YAO TCAACAGGGTCCAGGTTGCAATAACAAATGTATCTCTCTCTCACGTCTCTTCCAAAACAGCGAACCTACCG
-----C-----T-----A-----A-----A-----

2400

KISUMU P A P P S E P C E S S A F F Y R P D L I V L L V S L
YAO GGCCAGCAGCCGCCAGTGAACCGTGCAGAACGACGGATTTTACCGACCTGATCTGATCGTGTGCTGGTGTGCCCTG

2480

KISUMU L T A T V R F I Q +
YAO CTTACGGCGACCGTCAGATTACATAATAATTACTACCCATCCATGGCTAGTTCTTTAAGCTTTAAGATAGTGAGGA
-----G-----

KISUMU ACAAACTTCTAACCAATTCCAAACCCCTTTAGAGCAGAACCGAGGGAGAGATAGGACT
YAO -----

Figure 9B

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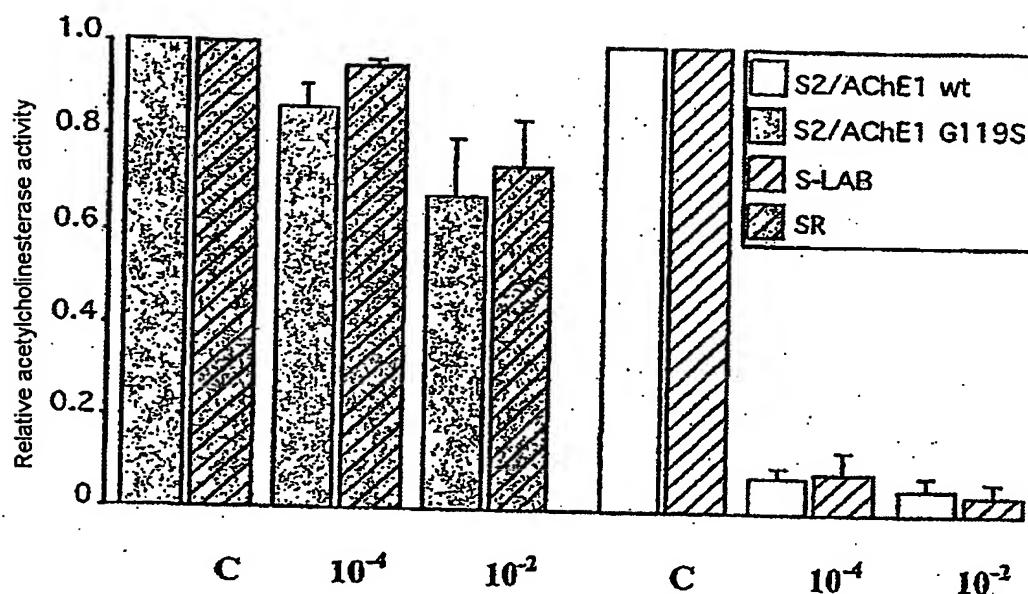


Figure 10

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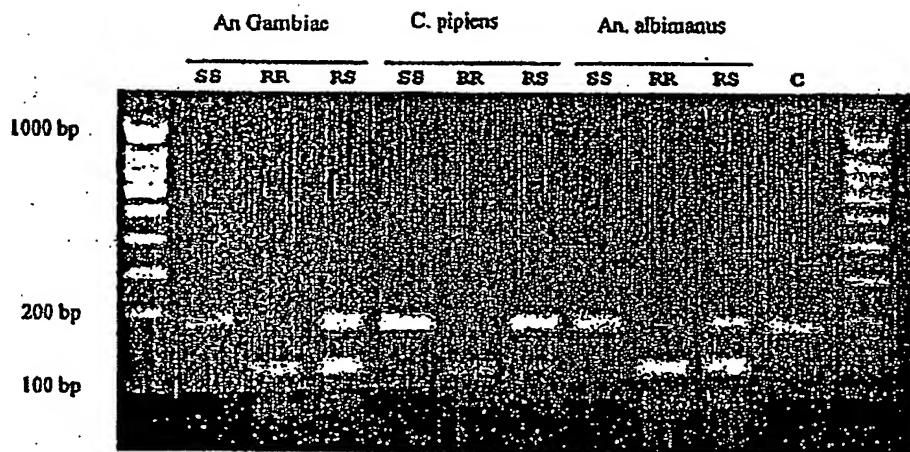


FIGURE 11

Assay for inhibition with propoxur

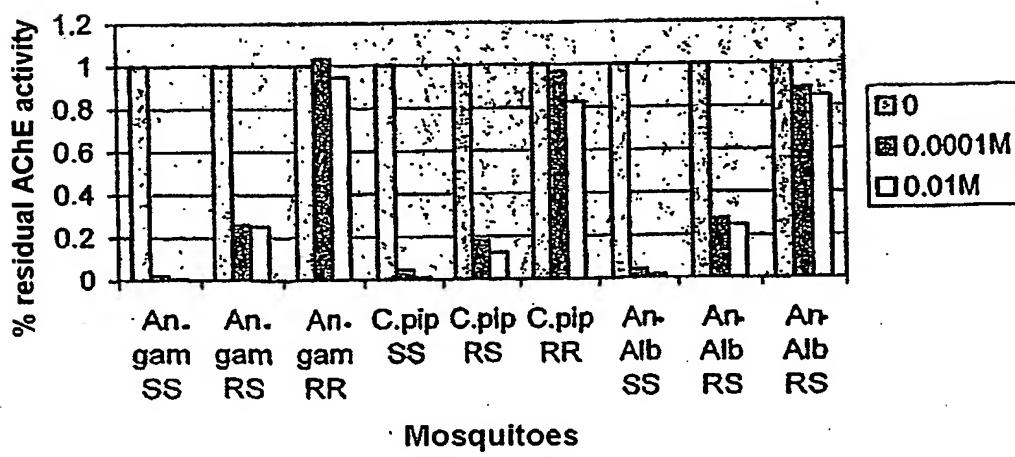


FIGURE 12

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An	gam	S	CCGGGGCGGACTATGNGGAACCGAACACGCCACTCTCGGAGGACTGCCTGTACATCAACGTGGTGGCCACCGCCACCCCG
An	gam	R	CCGGGGCGGACTATGNGGAACCGAACACGCCACTCTCGGAGGACTGCCTGTACATCAACGTGGTGGCCACCGCCACCCCG
C	pip	S	T-A-C-T-A-G-C-G-C-C-T-G-A-G-C-A-
An	alb	S	T-A-C-T-A-T-A-C-G-C-G-C-C-T-G-A-G-C-A-
An	alb	R	T-A-C-T-A-T-A-C-G-C-G-C-C-T-G-A-G-C-A-
An	gam	S	GCCCCAAGAATCGGGCGCTCATGCTGTGGATCTTCGGCGCCTTCTACTCCGGCACCGCCACCCCTGGACGTGTACCGAC
An	gam	R	GCCCCAAGAATCGGGCGCTCATGCTGTGGATCTTCGGCGCCTTCTACTCCGGCACCGCCACCCCTGGACGTGTACCGAC
C	pip	S	C-T-T-C-T-G-T-G-T-
C	pip	R	C-T-T-C-T-G-T-G-T-
An	alb	S	T-T-C-T-G-T-G-T-
An	alb	R	T-T-C-T-G-T-G-T-
An	gam	S	ACCGGGCGCTTGCCATGAGGAGAACTGGATGT
An	gam	R	ACCGGGCGCTTGCCATGAGGAGAACTGGATGT
C.C.	pip	S	T-A-G-C-T-T-C-T-G-T-G-T-
An	alb	S	T-A-G-C-T-T-C-T-G-T-G-T-
An	alb	R	T-A-G-C-T-T-C-T-G-T-G-T-

FIGURE 13

>An. albi. "S"

```
CCGGGGCGACTATGNGGAACCGAACACGCCACTCTCGGAGGACTGCCTGTACATCAACGTGGTGGCCACCGCCACCCCG  
AGAATGCTGCCGTATGCTGTGGATCTTCGGCGGTCTACTCCGGTACGGCACACTGGACGTGTACGATCACGGCGCT  
CCCTCGGAAGAGAACGTTATCGT
```

>An. albi. "R"

```
CCGGGGCGACTATGNGGAACCGAACACGCCACTCTCGGAGGACTGCCTGTACATCAACGTGGTGGCCACCGCCACCCCG  
AGAATGCTGCCGTATGCTGTGGATCTTCGGCGGTAGCTTCTACTCCGGTACGGCACACTGGACGTGTACGATCACGGCGCT  
CCCTCGGAAGAGAACGTTATCGT
```

FIGURE 14